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PTO/SB/21 (04-04)

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TRANSMITTAL FORM Filing Date Filing Date First Named Inventor Art Unit Examiner Name Application Number 10/814,908 March 31, 2004 Stephen Lawrence, et al. 2171 Examiner Name Unknown

53051/294538 Attorney Docket Number Total Number of Pages in This Submission **ENCLOSURES** (check all that apply) After Allowance Communication to Drawing(s) Fee Transmittal Form Technology Center (TC) Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Petition Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): -Form PTO/SB/08 (4 sheets) Request for Refund -34 References Express Abandonment Request CD, Number of CD(s) ___ -Return Receipt Postcard Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Michael J. Turton, Reg No. 40,852 Kilpatrick Stockton LLP Individual name Signature 2004 Date October

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Stephen Lawrence, et al.

Serial No.:

10/814,908

Filed:

March 31, 2004

For:

SYSTEMS AND METHODS FOR GENERATING MULTIPLE IMPLICIT

SEARCH QUERIES

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant submits herewith on Form PTO/SB/08 a listing of documents known to the Applicant and/or his attorney. Applicant respectfully requests consideration of the cited documents and making the same of record in the prosecution of the above-identified application.

For several of the documents listed in "Non Patent Literature Documents," the date which is shown on the document is listed. Applicant makes no representation as to the publication date, if any, of the document. Copies of the documents are enclosed.

Applicant does not represent or admit that any document listed is prior art or material, and Applicant reserves the right to challenge any assertion that a document

CERTIFICATE OF MAILING (37 CFR 1.8a)

U.S.S.N.: 10/814,908

Filed: March 31, 2004

Information Disclosure Statement

listed is prior art or material. Further, Applicant reserves the right to establish

patentability over the listed documents.

It is respectfully requested that the references listed on the attached form

PTO/SB/08A be expressly considered by the Examiner, made of record in the application,

and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement ("IDS") is being submitted prior to the

mailing of a first Office Action on the merits in this application. Accordingly, it is

believed that no fees are due for consideration of this IDS. However, should any fees be

due under 37 C.F.R. §1.16 or §1.17 or otherwise, the Commissioner is hereby authorized

to charge these fees and any other additional fees which may be required during the entire

pendency of this application, or to credit any overpayment, to Deposit Account No. 11-

0855.

Respectfully submitted,

Reg. No. 40,852

KILPATRICK STOCKTON LLP 1100 Peachtree Street, Suite 2800

Atlanta, Georgia 30309

404.815.6061

Attorney Docket No.: 53051/294538

2

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Stitute for form 1449A/PTO

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known					
Application Number	10/814,908				
Filing Date	March 31, 2004				
First Named Inventor	Stephen Lawrence, et al.				
Art Unit	2171				
Examiner Name	Unknown				
Attorney Docket Number	53051/294538				

			U.S. PATENT	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 6,006,222	12/21/1999	Culliss	
	2	US- 6,014,665	01/11/2000	Culliss	
	3	US- 6,078,916	06/20/2000	Culliss	
	4	US- 6,182,068	01/30/2001	Culliss	
	5	US- 6,581,056	06/17/2003	Rao	
	6	US- 2003/0167266	09/04/2003	Saldanha et al.	
	7	US- 2004/0143569	07/22/2004	Gross et al.	
	8	US Serial No 10/749,440	12/31/2003	Badros et al.	
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					Application Number	10/814,908	
				CLOSURE	Filing Date	March 31, 2004	
STATEMENT BY APPLICANT				PPLICANT	First Named Inventor	Stephen Lawrence, et al.	
					Art Unit	2171	
	(Use as many sheets as necessary)				Examiner Name	Unknown	
S	heet	2	of	4	Attorney Docket Number	53051/294538	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	9	80-20 Software – Products – 80-20 One Search, http://www.80-20.com/products/one-search/retriever.asp , printed 3/16/2004.	
	10	"askSam™ Making Information Useful," askSam, - Organize your information with askSam, http://www.asksam.com/brochure.asp , printed 3/15/2004.	
	11	Alexa® Web Search – Toolbar Quick Tour, http://pages.alexa.com/prod_serv/quicktour.html , pp. 1-5, printed 3/16/2004.	
	12	BARRETT, R. et al., "How to Personalize the Web," IBM Research, http://www.almaden.ibm.com/cs/wbi/papers/chi97/wbipaper.html , pp. 1-13, printed 3/16/2004.	
	13	BATTELLE, J., CNN.com "When geeks go camping, ideas hatch," http://www.cnn.com/2004/TECH/ptech/01/09/bus2.feat.geek.camp/index.html , pp. 1-3, printed 1/13/2004.	
	14	BOYAN, J., et al., "A Machine Learning Architecture for Optimizing Web Search Engines," School of Computer Science, Carnegie Mellon University, May 10, 1996, pp. 1-8.	
	15	BRADENBAUGH, F., "Chapter 1 The Client-Side Search Engine," <i>JavaScript Cookbook</i> , 1 st Ed., October 1999, O'REILLY™ Online Catalog, http://www.oreilly.com/catalog/jscook/chapter/ch01.html , pp. 1-30, printed 12/29/2003.	
	16	BRIN, S., et al, "The Anatomy of a Large-Scale Hypertextual Web Search Engine," http://www7.scu.edu.au/programme/fullpapers/1921/com1921.htm , pp. 1-18, 1998.	
	17	BUDZIK, J., et al., "User Interactions with Everyday Applications as Context for Just-in-time Information Access, Intelligent Information Laboratory, Northwestern University, pp. 1-8, no date.	
	18	DEVONthink, http://www.devon-techonologies.com/products/devonthink.php, printed 3/16/2004	
	19	dtSearch® -http://www.dtsearch.com/, printed 3/15/2004.	-

Examiner	Date Considered	
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						Art Unit	2171		
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	Sheet	3	$ \Gamma$	of 4	1	Attorney Docket Number	53051/294538		

		NON PATENT LITERATURE DOCUMENTS	
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	20	DUMAIS, S., et al, "Stuff I've Seen: A System for Personal Information Retrieval and Re-Use," Microsoft Research, SIGIR'03, July 28-August 1, 2003, pp. 1-8.	
	21	Enfish, http://www.enfish.com, printed 3/16/2004.	
	22	Fast Search & Transfer – Home – Enterprise Search, http://solutions.altavista.com/en/news/pr 020402 desktop.shtmu, printed 3/16/2004.	
	23	FERTIG, S., et al., "Lifestreams: An Alternative to the Desktop Metaphor," http://www.acm.org/sigchi/chi96/proceedings/videos/Fertig/etf.htm , pp. 1-3, printed 3/16/2004.	
	24	GEISLER, G., "Enriched Links: A Framework for Improving Web Navigation Using Pop-Up Views," pp.1-14, 2000.	
	25	ISYS Search Software – ISYS: desktop, http://www.isysusa.com/products/desktop/index.html, printed 3/16/2004.	
	26	JOACHIMS, T., et al., "WebWatcher: A Tour Guide for the World Wide Web," 1996.	
	27	MARKOFF, J., "Google Moves Toward Clash with Microsoft," <i>The New York Times</i> , May 19, 2004, http://www.nytimes.com/2004/5/19/technology/19google.html?ex=1085964389&ei=1&e pp. 1-4, printed 5/19/2004.	
	28	NARAINE, R., "Future of Search Will Make You Dizzy," Enterprise, May 20, 2004, http://www.internetnews.com/ent-news/article.php/3356831 , pp. 1-4, printed 5/21/2004	
	29	"Overview," Stuff I've Seen – Home Page, http://research.Microsoft.com/adapt/sis/index.htm , pp. 1-2, printed 5/26/2004.	
	30	RHODES, B., "Margin Notes Building a Contextually Aware Associative Memory," The Proceedings of the International Conference on Intelligent User Interfaces (IUI'00), January 9-12, 2000.	
	31	RHODES, B., et al., "Just-in-time information retrieval agents," Systems Journal, Vol. 39, Nos. 3&4, 2000, pp. 685-704.	
	32	RHODES, B., et al., "Remembrance Agent – A continuously running automated information retrieval system," The Proceedings of the First International Conference on the Practical Application of Intelligent Agents and Multi Agent Technology (PAAM '96), pp. 487-495.	

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				Application Number	10/814,908	
			CLOSURE	Filing Date	March 31, 2004	
STAT	EMENT B	ΥΑ	PPLICANT	First Named Inventor	Stephen Lawrence, et al.	
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	(Use as many she	ets as	necessary)	Examiner Name	Unknown	
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	33	RIZZO, T., "WinFS 101: Introducing the New Windows File System," Longhorn Developer Center Home: Headline Archive: WinFS 101: Introducing the New, http://msdn.Microsoft.com/Longhorn/archive/default.aspx?pull+/library/en-us/dnwinfs/htm , pp. 1-5, printed 4/21/2004.				
	34	"Searching for the next Google – New trends are helping nimble startups elbow in to the plundered market," RED HERRING – The Business of Technology, March 9, 2004, http://redheming.com/PrintArticle.aspx?a=4782§or=Capital, pg. 1-5, printed 3/30/2004.				
	35	"Selecting Task-Relevant Sources for Just-In-Time Retrieval," pp. 1-3, no date.				
	36	SHERMAN, C., "HotBot's New Desktop Search Toolbar," www.searchenginewatch.com, http://searchenginewatch.com/searchday/print.php/34711_339921 , pp. 1-3, printed 4/14/2004.				
	37	"Standardization Priorities for the Directory – Directory Interoperability Forum White Paper," The Open Group, December 2001, pp. 1-21.				
	38	SULLIVAN, D., "Alta Vista Releases Search Software," The Search Engine Report, August 4, 1998, pp. 1-2.				
	39	WebWatcher Home Page, "Welcome to the WebWatcher Project," http://www-2.cs.cmu.edu/~webwatcher/, printed 10/15/2003.				
-	40	"WhenU Just-In-Time Marketing," http://www.whenu.com, printed 3/19/2004.				
	41	X1 instantly searches files & email. For outlook, Outlook, http://www.x1.com/ , printed 3/15/2004.				
	42	ZELLWEGER, P., et al., "Fluid Links for Informed and Incremental Link Transitions," Proceedings of Hypertext'98, Pittsburgh, PA, June 20-24, 1998, pp.50-57.				

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